SHORT HYDRAULIC HOSE INSTALLATION

DANGER: ELECTRICAL SHOCK HAZARD

This repair should be done by a **qualified service technician.** Shock hazard exists when working on this table so unplug power cord from power source during all repair procedures. Replace all covers upon completion of repair.

BEFORE YOU BEGIN: It is important to duplicate the exact hose routing to assure a trouble free installation. It Observe and note angle of hose fittings before removing hose.

IMPORTANT TIPS FOR HOSE REPLACEMENTS

1. For your safety you must complete the attached **SAFETY BLOCKING PROCEDURE for Power 4000 and Power 4000-01 Tables and confirm table is unplugged from power source before proceeding.**

2. **DO NOT OVER TIGHTEN HOSE CONNECTIONS** *the cylinder fittings have internal "O" ring seals which can be damaged by excessive force. Reference Picture 1*

3. **DO NOT CROSS TREAD** hose into external solenoid's fitting.

4. The hoses must not be allowed to rub or chafe against table parts during movement or become damaged by moving parts. **The importance of this can not be over emphasized!**

REPLACING HOSE # 116-42BH1B - 9-5" hose Routing: external solenoid to base of lift cylinder

CAUTION

Block up table per attached instructions. **SPECIAL SAFETY NOTE: DO NOT DO THIS REPAIR WITHOUT BLOCKING UP TABLE**. The weight of the table's upper section is supported entirely by hydraulic oil captured in the bottom section of the lift cylinder (116-42BC11) and the hose (116-42BH1B) connecting it to the external solenoid (116-42BS).

1. Disconnect old hose from base of lift cylinder and from external solenoid. Have a rag to catch excess oil from hose.

2. Connect new hydraulic hose to lift cylinder first and position elbow fitting so hose tilts up at a slight angle to avoid hose making contact with the metal base of the table. Then pushing threaded section (reference picture 2) up against the flange of the hose fitting, carefully insert into the external solenoid cylinder fitting.

DO NOT OVER TIGHTEN HOSE CONNECTIONS *the fittings of the external solenoid has an internal "O" ring seals which can be damaged by excessive force. Reference picture 1*

3. Plug table into power source and with extreme caution raise table up **slightly** and look for leaks on hose or at hose fittings. Leave blocking in place until you have confirmed there are no hydraulic oil leaks.

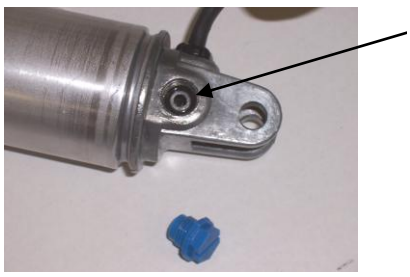
FINISHING HOSE REPLACEMENT

1. Remove blocking. Run table through several cycles to purge air from system and check to make sure there are no hydraulic fluid leaks from cylinders, hoses or hose connections.

2. Check travel path of hoses making sure they do not rub or chafe against table parts during movement which will result in damage to hoses by moving parts.

3. Loosen fill cap on reservoir to release excess air from system and check oil level (reference System Overview).

4. Once successful repair has been confirmed, reinstall squaring panel, HEYCO® strain relief and sliding access panels (reference Installation of Access Panels).



Picture 1

Picture 2